

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMPOSITIONS USEFUL AS INHIBITORS OF JAK AND OTHER PROTEIN KINASES**

the specification of which

(check one)    ☒ is attached hereto

☐ was filed on \_\_\_\_\_ as Application

No. \_\_\_\_\_ and was amended on \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>
_____ (Number)	_____ (Country)	_____ (Day /Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/423,579</u>	<u>US</u>	<u>November 4, 2002</u>
Application No.	Country	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or under § 120 and § 365(c) of the same Title of any international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>

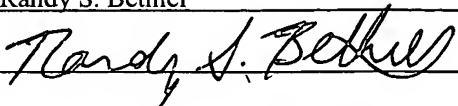
As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>Nandakumar Govindaswamy – Ltd. Recognition</u>
<u>Andrea L.C. Robidoux, Reg. No. 47,902</u>
<u>Lisa Dixon, Reg. No. 40,995</u>
<u>Karoline K. M. Shair, Reg. No. 44,332</u>
<u>Michael C. Badia, Reg. No. 51,424</u>
<u>James J. Wong, Reg. No. 34,949</u>

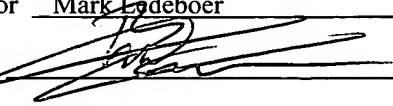
Send correspondence to: Karoline K. M. Shair  
VERTEX PHARMACEUTICALS INCORPORATED  
130 Waverly Street  
Cambridge, MA 02139-4242

Direct telephone calls to: Karoline K. M. Shair  
(617) 444-6536

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Randy S. Bethiel  
First Inventor's signature  11/04/03  
Date  
Residence 314 Massachusetts Avenue, Lexington, MA 02420  
Citizenship US  
Post Office Address Same as above

---

Full name of second inventor Mark Lodeboer  
Second Inventor's signature  11/4/03  
Date  
Residence 36 Faulkner Hill Road, Acton, MA 01720  
Citizenship US  
Post Office Address Same as above

---

Full name of third inventor \_\_\_\_\_  
Third Inventor's signature \_\_\_\_\_  
Date  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

---

Full name of fourth inventor \_\_\_\_\_  
Fourth Inventor's signature \_\_\_\_\_  
Date  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

---